Rev. 04/01

PATENTS
Docket No. GTX-001 CIP3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Marvin T. Ling
Application No.	:	10/057,420
Filed:	:	January 25, 2002
For:	:	SYSTEMS AND METHODS FOR CONDUCTING ELECTRONIC COMMERCE TRANSACTIONS REQUIRING MICROPAYMENT

Hon. Commissioner
for Patents
c/o P.O. Box 2327
Arlington, VA 22202

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby makes the following documents of record in the above identified application:*

U.S. Patents:

6,236,981 B1	05/22/01	Hill
6,018,720	01/25/00	Fujimoto
5,999,919	12/07/99	Jarecki et al.
5,983,207	11/09/99	Turk et al.
5,963,924	10/05/99	Williams et al.
5,943,424	08/24/99	Berger et al.
5,943,423	08/24/99	Muftic
5,930,777	07/27/99	Barber
5,899,980	05/04/99	Wilf et al.
5,878,138	03/02/99	Yacobi
5,872,844	02/16/99	Yacobi

* Applicant reserves the right to challenge the status of any of the cited documents as prior art.

5,850,442	12/15/98	Muftic
5,839,119	11/17/98	Krsul et al.
5,832,089	11/03/98	Kravitz
5,815,657	09/29/98	Williams et al.
5,671,364	09/23/97	Turk
5,655,023	08/05/97	Cordery et al.
5,539,825	07/23/96	Akiyama et al.
5,305,383	04/19/94	Guillou et al.
5,224,162	06/29/93	Okamoto et al.
5,010,485	04/23/91	Bigari
4,977,595	12/11/90	Ohta et al.
4,802,218	01/31/89	Wright et al.

Other Documents

"RocketCash - HowItWorks - FAQs," RocketCash LLC, URL: http://www.rocketcash.com/howitworks/index.php?page=frequently asked questions, printed March 1, 2002.

Lerner, Eric J., "Security Makes 'Net Gains," *IBM Think Research*, URL: http://domino.research.ibm.com/comm/wwwr thinkresearch.nsf/pages/security196.html, printed November 1, 2001.

"QPASS Commerce Solutions for Wireless Carriers," Qpass, Inc., URL: http://www.qpass.com/default.asp?pid=wirelesscarriersolution; http://www.qpass.com/default.asp?pid=products, and http://www.qpass.com/default.asp?pid=customerspartners, printed October 17, 2001.

Pepe, Michele, "Start-Up Expands Payment Options," *CRN* August 2000, URL: http://www.enition.com/press/content 3.htm, printed October 17, 2001.

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Boucher Ferguson, Renee, "Pay-as-you-go transactions," *eWEEK* November 2000, URL: http://techupdate.zdnet.com/techupdate/stories/main/0,14179,2657472,00.00.html, printed October 17, 2001.

Tapscott, Don, "The Web doesn't have to shut out the 'small stuff,'" *Computerworld, Inc.* November 2000, URL: http://www.computerworld.com/cwi/story/0,1199,NAV47-81 STO54155,00.html, printed October 17, 2001.

Bedell, Doug, "Pay-per-click micropayments may become the norm on the Net," *The Dallas Morning News* (11/19/00) URL: http://www.dallasnews.com/technology/218421 micropayments .html, printed November 1, 2001.

"Clickshare: Connecting customers with content," Clickshare Service Corp. (10/17/01)URL: http://www.clickshare.com/aboutus/, printed October 17, 2001.

Huijskens, Jean-Marc, "Cartio Micropayments Whitepaper," *Net.Actuals B.V.*, May 2001.

"The Magex Solution FAQs," *Magex Limited* 2000, URL: http://www.magex.com/magexsolution/overview/faqs.asp, printed October 17, 2001.

Michael Peirce, "Payment mechanisms designed for the Internet," URL: http://ganges.cs.tcd.ie/mepeirce/Project/oninternet.html, printed October 23, 2000.

"A plan for the introduction of internet cash," URL: http://www.jim.com/jamesd/kong/plan.htm, printed October 20, 2000.

"Micropayment Methods," URL: http://www.transaction.net/payment/micro.html, printed October 20, 2000.

Michael Peirce and Donal O'Mahony, "Scaleable, Secure Cash Payment for WWW Resources with the PayMe Protocol Set," URL: http://ganges.cs.tcd.ie/mepeirce/Project/Payme/Overview.html, printed October 23, 2000.

"Internet Dollar is the money of the Internet," *Internet Dollar LTD.*, URL: http://www.internetdollar.com, printed 10/20/00.

"What is eCoin micropayment system?" *eCoin Incorporated*, URL: http://www.ecoin.net, printed 10/20/00.

"Small change: Micropayment," *Computerworld* 2000, URL: http://www2.computerworld.com/home/features.nsf/All/980223micropaylinks, printed 10/23/00.

"Network payment mechanisms & digital cash," URL: http://inf2.pira.co.uk/top033.htm, last updated 6 July 2000, printed 10/20/00.

"Common Markup for micropayment per-fee-links," WC3 Final Public Working Draft of 25 August 1999, URL: http://www.w3.org/TR/WD-Micropayment-Markup/, printed 10/16/01.

"Common markup for Ecash per-fee-links," Ecash.com adapted version of W3C working draft of 25 August 1999, URL: http://www.ecash.com/MicroPayment/micropayment.htm, printed 09/28/01.

"Transmedia Europe, Inc. and ... announce the acquisition on Silicon Valley Internet.....," *PR Newswire*, July 16, 1998.

Bellare, M. et al., "Variety Cash: a Multi-purpose Electronic Payment System," Proc. Third Usenix Workshop on Electronic Commerce, Extended Abstract, June 1998.

Nielsen, J., "The Case for Micropayments," useit.com (Alertbox Jan. 1998), URL: http://www.useit.com/alertbox/980125.html, printed October 23, 2001

"Wave Systems and IBM to Collaborate on Technology for Accessing Digital Content," *Bus. Wire*, December 18, 1997.

Cohen, Warren, "Online malls move closer to home," *U.S. News & World Report*, vol. 123, no. 21, p. 86, December 01, 1997.

Manasse, Mark, "The MilliCent Microcommerce System," DIGITAL Systems Research Center Technical Presentation, July 1997, URL: http://www.millicednt.digital.com/works/details/presentations.html

O'Mahony, D. et al., "Electronic Payment Systems," The Artech House Computer Science Library, June 13, 1997.

Rafael Hirschfeld (Ed.), "FC '97 Papers," In *Proceedings First Int'l Conference on Financial Cryptography*, February 1997, URL: http://www.arraydev.com/commerce/jibc/9704-30.htm.

Kosiur, Dave, "Buying Data bit by bit with Microcash: new technology lets Internet users pay as they go," *PC Week*, vol. 13, no. 34, August 26, 1996.

"The MilliCent Protocol for Inexpensive Electronic Commerce," In *Published Proc. First USENIX Workshop on Electronic Commerce*, July 1995, URL: http://www.millicent.digital.com/works/details/papers/millicent-w3c4/millicent.html, printed 10/25/01.

"The MilliCent Protocols for Electronic Commerce," In *Published Proc. First USENIX Workshop on Electronic Commerce*, July 1995, URL http://www.millicent.digital.com/works/details/papers/mcentny.htm, printed 10/25/01.

Neuman, B. et al., "Requirements for Network Payment: The NetCheque™ Perspective," In *Proceedings of IEEE Compcon '95*, San Francisco, U.S.A., March 1995.

Rodriguez, Karen, "Toolkit Secures Internet Transactions," *InfoWorld*, vol. 17, no. 8, p. 10, February 20, 1995.

Medvinsky, Gennady, "NetCash: A design for practical electronic currency on the Internet," In *Proceedings of the First ACM Conference on Computer and Communications Security*, November 1993.

Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent that may issue on this application. Applicant requests that a copy of Form PTO-1449 (submitted in duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.

Respectfully submitted,

Nicola A. Pisano
Registration No. 34,408
Attorney for Applicant

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Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (650) 617-4000

I hereby Certify that this Correspondence is being Deposited with the U.S. Postal Service as First Class Mail in an Envelope Addressed to: HON. COMMISSIONER FOR PATENTS, c/o P.O. Box 2327, Arlington, VA 22202 on:

03/21/02
Date of Deposit

Matt Caretto

03/21/02
Date of Signature

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GTX-001 CIP3	SERIAL NO. 10/057,420
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	APPLICANT Marvin T. Ling	
	FILING DATE January 25, 2002	GROUP To Be Assigned

OIPE MAR 25 2002 PATENT & TRADEMARK OFFICE 3617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,236,981 B1	05/22/01	Hill			
	6,018,720	01/25/00	Fujimoto			
	5,999,919	12/07/99	Jarecki et al.			
	5,983,207	11/09/99	Turk et al.			
	5,963,924	10/05/99	Williams et al.			
	5,943,424	08/24/99	Berger et al.			
	5,943,423	08/24/99	Muftic			
	5,930,777	07/27/99	Barber			
	5,899,980	05/04/99	Wilf et al.			
	5,878,138	03/02/99	Yacobi			
	5,872,844	02/16/99	Yacobi			
	5,850,442	12/15/98	Muftic			
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	5,832,089	11/03/98	Kravitz			
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	5,671,364	09/23/97	Turk			
	5,655,023	08/05/97	Cordery et al.			
	5,539,825	07/23/96	Akiyama et al.			
	5,305,383	04/19/94	Guillou et al.			
	5,224,162	06/29/93	Okamoto et al.			
	5,010,485	04/23/91	Bigari			
	4,977,595	12/11/90	Ohta et al.			
	4,802,218	01/31/89	Wright et al.			

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	"RocketCash – HowItWorks – FAQs," RocketCash LLC, URL: http://www.rocketcash.com/howitworks/index.php?page=frequently_asked_questions, printed March 1, 2002.
	Lerner, Eric J., "Security Makes 'Net Gains," *IBM Think Research*, URL: http://domino.research.ibm.com/comm/wwwr_thinkresearch.nsf/pages/security196.html, printed November 1, 2001.
	"QPASS Commerce Solutions for Wireless Carriers," Qpass, Inc., URL: http://www.qpass.com/default.asp?pid=wirelesscarriersolution; http://www.qpass.com/default.asp?pid=products, an http://www.qpass.com/default.asp?pid=customerspartners, printed October 17, 2001.
	Pepe, Michele, "Start-Up Expands Payment Options," *CRN* August 2000, URL: http://www.enition.com/press/content_3.htm, printed October 17, 2001.
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	"The Magex Solution FAQs," *Magex Limited* 2000, URL: http://www.magex.com/magexsolution/overview/faqs.asp, printed October 17, 2001.
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	"Micropayment Methods," URL: http://www.transaction.net/payment/micro.html, printed October 20, 2000.
	Michael Peirce and Donal O'Mahony, "Scaleable, Secure Cash Payment for WWW Resources with the PayMe Protocol Set," URL: http://ganges.cs.tcd.ie/mepeirce/Project/Payme/Overview.html, printed October 23, 2000.
	"Internet Dollar is the money of the Internet," *Internet Dollar LTD.*, URL: http://www.internetdollar.com, printed October 20, 00.
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	"Common Markup for micropayment per-fee-links," WC3 Final Public Working Draft of 25 August 1999, URL: http://www.w3.org/TR/WD-Micropayment-Markup/, printed October 16, 2001.
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	"Transmedia Europe, Inc. and ... announce the acquisition on Silicon Valley Internet.....," *PR Newswire*, July 16, 1998.
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EXAMINER INITIAL	
	"Wave Systems and IBM to Collaborate on Technology for Accessing Digital Content," *Bus. Wire,* December 18, 1997.
	Cohen, Warren, "Online malls move closer to home," *U.S. News & World Report,* vol. 123, no. 21, p. 86, December 01, 1997.
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	Kosiur, Dave, "Buying Data bit by bit with Microcash: new technology lets Internet users pay as they go," *PC Week,* vol. 13, no. 34, August 26, 1996.
	"The MilliCent Protocol for Inexpensive Electronic Commerce," In *Published Proc. First USENIX Workshop on Electronic Commerce,* July 1995, URL: http://www.millicent.digital.com/works/details/papers/millicent-w3c4/millicent.html, printed October 25, 2001.
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MAR 25 2002
PATENT & TRADEMARK OFFICE

Rev. 04/01

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Hon. Commissioner
for Patents
c/o P.O. Box 2327
Arlington, VA 22202

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

[X] within three months of the application filing date;

[ ] more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

Nicola A. Pisano
Registration No. 34,408
Attorney for Applicants

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I hereby Certify that this Correspondence is being Deposited with the U.S. Postal Service as First Class Mail in an Envelope Addressed to: HON. COMMISSIONER FOR PATENTS, c/o P.O. Box 2327, Arlington, VA 22202 on:

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Matt Caretto

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